

Docket No.  
1595-DARPA

## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**PORTABLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on May 23, 2001 as United States Application No. or PCT International Application Number PCT/US01/16692  
and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
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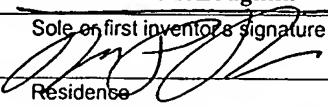
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)


Francis A. Cooch, Registration No. 31,495

Ernest R. Graf, Registration No. 41,043 2

Send Correspondence to: Francis A. Cooch, Office of Patent Counsel  
The Johns Hopkins University  
Applied Physics Laboratory  
11100 Johns Hopkins Road, Laurel, MD 20723-6099

Direct Telephone Calls to: (name and telephone number)  
Francis A. Cooch (240) 228-5640

Full name of sole or first inventor <b>Michael P. McLoughlin</b>	
Sole or first inventor's signature 	Date <u>1/07/02</u>
Residence <b>Sykesville, Maryland U.S.A.</b> <u>MD</u>	
Citizenship <b>United States</b>	
Post Office Address <b>5385 Thames Court</b>	
<b>Sykesville, Maryland U.S.A. 21784</b>	

Full name of second inventor, if any <b>William R. Allmon</b>	
Second inventor's signature 	Date <u>1/14/02</u>
Residence <b>Yardley, Pennsylvania U.S.A.</b> <u>PA</u>	
Citizenship <b>United States</b>	
Post Office Address <b>303 Frazer Drive</b>	
<b>Yardley, Pennsylvania U.S.A. 19067</b>	

30  
Full name of third inventor, if anyCharles W. Anderson

Third inventor's signature

Date

Residence

Columbia, Maryland U.S.A. MD

Citizenship

United States

Post Office Address

P. O. Box 6393

Columbia, Maryland U.S.A. 21045

40  
Full name of fourth inventor, if anyMicah A. Carlson

Fourth inventor's signature

Date

Residence

Baltimore, Maryland U.S.A. MD

Citizenship

United States

Post Office Address

1460 William

Baltimore, Maryland U.S.A. 21122

50  
Full name of fifth inventor, if anyNicholas H. Evancich

Fifth inventor's signature

Date

Residence

Columbia, Maryland U.S.A. MD

Citizenship

United States

Post Office Address

9526 Pamplona Road

Columbia, Maryland U.S.A. 21045

60  
Full name of sixth inventor, if anyWayne A. Bryden

Sixth inventor's signature

Date

Residence

Ellicott City, Maryland U.S.A. MD

Citizenship

United States

Post Office Address

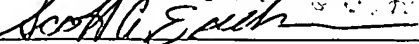
4652 Pinto Court

Ellicott City, Maryland U.S.A. 21043

Full name of seventh inventor, if any

Scott A. Ecelberger

Seventh inventor's signature



Date

28 Dec 01

Residence

Laurel, Maryland U.S.A.

MD

Citizenship

United States

Post Office Address

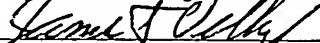
9434 Mayflower Court

Laurel, Maryland U.S.A. 20723

Full name of eighth inventor, if

James T. Velky

Eighth inventor's signature



Date

1-7-02

Residence

Baltimore, Maryland U.S.A.

MD

Citizenship

United States

Post Office Address

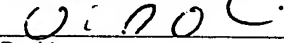
126 Clarendon Avenue

Baltimore, Maryland U.S.A. 21208

Full name of ninth inventor, if any

Daniel J. DeCicco

Ninth inventor's signature



Date

2/7/02

Residence

Pasadena, Maryland U.S.A.

MD

Citizenship

United States

Post Office Address

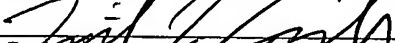
681 Riverside Drive

Pasadena, Maryland U.S.A. 21122

Full name of tenth inventor, if any

Timothy J. Cornish

Tenth inventor's signature



Date

3-7-03

Residence

Catonsville, Maryland U.S.A.

MD

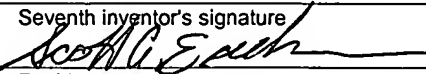
Citizenship

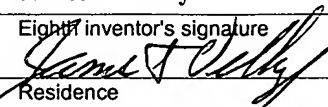
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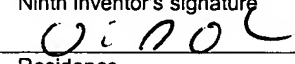
Post Office Address

2001 Devere Lane

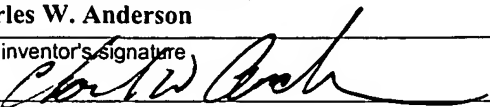
Catonsville, Maryland 21228 U.S.A.

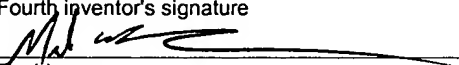
Full name of seventh inventor, if any <b>Scott A. Ecelberger</b>	
Seventh inventor's signature 	Date <b>28 DEC 01</b>
Residence <b>Laurel, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>9434 Mayflower Court</b>	
<b>Laurel, Maryland U.S.A. 20723</b>	

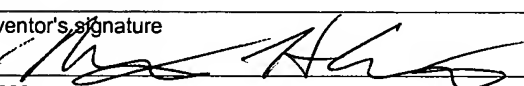
Full name of eighth inventor, if any <b>James T. Velky</b>	
Eighth inventor's signature 	Date <b>1-7-02</b>
Residence <b>Baltimore, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>126 Clarendon Avenue</b>	
<b>Baltimore, Maryland U.S.A. 21208</b>	

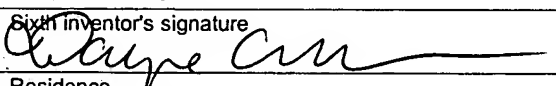
Full name of ninth inventor, if any <b>Daniel J. DeCicco</b>	
Ninth inventor's signature 	Date <b>2/7/02</b>
Residence <b>Pasadena, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>681 Riverside Drive</b>	
<b>Pasadena, Maryland U.S.A. 21122</b>	

Full name of tenth inventor, if any	
Tenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of third inventor, if any <b>Charles W. Anderson</b>	
Third inventor's signature 	Date 10 Jan 02
Residence <b>Columbia, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>P. O. Box 6393</b>	
<b>Columbia, Maryland U.S.A. 21045</b>	

Full name of fourth inventor, if any <b>Micah A. Carlson</b>	
Fourth inventor's signature 	Date 1/8/02
Residence <b>Baltimore, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>1460 William</b>	
<b>Baltimore, Maryland U.S.A. 21122</b>	

Full name of fifth inventor, if any <b>Nicholas H. Evancich</b>	
Fifth inventor's signature 	Date 1-3-02
Residence <b>Columbia, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>9526 Pamplona Road</b>	
<b>Columbia, Maryland U.S.A. 21045</b>	

Full name of sixth inventor, if any <b>Wayne A. Bryden</b>	
Sixth inventor's signature 	Date 12/26/01
Residence <b>Ellicott City, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>4652 Pinto Court</b>	
<b>Ellicott City, Maryland U.S.A. 21043</b>	

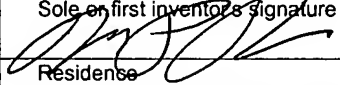
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

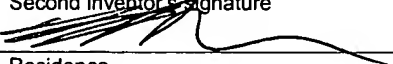
**Francis A. Cooch, Registration No. 31,495**

**Ernest R. Graf, Registration No. 41,043**

**Send Correspondence to:** **Francis A. Cooch, Office of Patent Counsel**  
**The Johns Hopkins University**  
**Applied Physics Laboratory**  
**11100 Johns Hopkins Road, Laurel, MD 20723-6099**

**Direct Telephone Calls to:** *(name and telephone number)*  
**Francis A. Cooch (240) 228-5640**

Full name of sole or first inventor <b>Michael P. McLoughlin</b>	
Sole or first inventor's signature 	Date <b>1/07/02</b>
Residence <b>Sykesville, Maryland U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>5385 Thames Court</b>	
<b>Sykesville, Maryland U.S.A. 21784</b>	

Full name of second inventor, if any <b>William R. Allmon</b>	
Second inventor's signature 	Date <b>1/14/02</b>
Residence <b>Yardley, Pennsylvania U.S.A.</b>	
Citizenship <b>United States</b>	
Post Office Address <b>303 Frazer Drive</b>	
<b>Yardley, Pennsylvania U.S.A. 19067</b>	



I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/208,877</u>	<u>June 1, 2000</u>
(Application Serial No.)	(Filing Date)
<u>60/207,907</u>	<u>May 30, 2000</u>
(Application Serial No.)	(Filing Date)
<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>PCT/US01/16692</u>	<u>May 23, 2001</u>	<u>pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Docket No.  
1595-DARPA

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**PORTABLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on May 23, 2001 as United States Application No. or PCT International Application Number PCT/US01/16692 and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JHU/APL Docket No. 1595-DARPA

Serial No.: 10/069,894

Filed: February 27, 2002

Inventors: Michael P. McLoughlin et al.

For: PORTABLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM

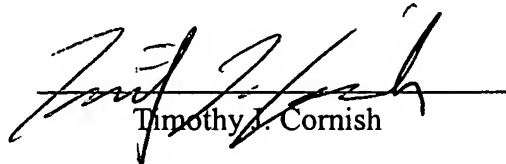
DECLARATION UNDER 1.48(a) FROM PERSON BEING  
ADDED AS AN INVENTOR

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

The error in inventorship that has resulted in the undersigned being added to the above-referenced application in accordance with the Request to Correct Inventorship to which this statement is enclosed occurred without deceptive intention on the part of the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Timothy J. Cornish

3-7-03

Date

DT17 Rec'd PCT/PTO 17 MAR 2003

10/069894

PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JHU/APL Docket No. 1595-DARPA

Serial No.: 10/069,894

Filed: February 27, 2002

Inventor: Michael P. McLoughlin et al.

For: PORTABLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM

REQUEST (under 37 CFR 1.48(a)) TO CORRECT INVENTORSHIP,  
NONPROVISIONAL APPLICATION AFTER OATH/DECLARATION FILED

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

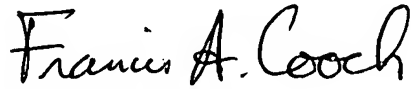
It is hereby requested that inventorship be corrected in the above-referenced application by adding Timothy J. Cornish thereto. The statements from Cornish required by 1.48(a) (2) is enclosed. Also enclosed is a Declaration and Power of Attorney for Patent Application signed by inventor Cornish.

Assignee, The Johns Hopkins University, hereby consents to the correction of inventorship requested herein. Documentary evidence of a chain of title from the original owners to assignee is recorded in the assignment records of the Office at Reel/Frame No. 010032/0066 (7 pages); a copy of an assignment from added inventor Cornish is enclosed for your information – the original is being sent to the Assignment Branch separately. The undersigned attorney is authorized to act on behalf of the assignee in this matter.

Please charge deposit account no. 01-2218 for the processing fee of \$130 as set forth in 37 CFR 1.17(i). A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. 1.16 and any

patent application processing fees under 37 C.F.R. 1.17 associated with this communication or credit any overpayment to Deposit Account No. 01-2218.

Respectfully submitted,



Francis A. Cooch

Attorney for Applicants

Registration No. 31,495

Date March 10, 2003

FACooch/jc  
(240) 228-5640  
Enclosure



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JHU/APL Docket No. 1595-DARPA

Serial No.: 10/069,894

Filed: February 27, 2002

Inventor: Michael P. McLoughlin et al.

For: PORTABLE TIME-OF-FLIGHT MASS SPECTROMETER SYSTEM

REQUEST (under 37 CFR 1.48(a)) TO CORRECT INVENTORSHIP,  
NONPROVISIONAL APPLICATION AFTER OATH/DECLARATION FILED

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

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Assignee, The Johns Hopkins University, hereby consents to the correction of inventorship requested herein. Documentary evidence of a chain of title from the original owners to assignee is recorded in the assignment records of the Office at Reel/Frame No. 010032/0066 (7 pages); a copy of an assignment from added inventor Cornish is enclosed for your information – the original is being sent to the Assignment Branch separately. The undersigned attorney is authorized to act on behalf of the assignee in this matter.

Please charge deposit account no. 01-2218 for the processing fee of \$130 as set forth in 37 CFR 1.17(i). A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. 1.16 and any

patent application processing fees under 37 C.F.R. 1.17 associated with this communication or credit any overpayment to Deposit Account No. 01-2218.

Respectfully submitted,

*Francis A. Cooch*

Francis A. Cooch

Attorney for Applicants

Registration No. 31,495

Date March 10, 2003

FACooch/jc  
(240) 228-5640  
Enclosure